Consumer Digital Video Camera	LEGRIA HF R88
VIDEO SYSTEM	ELONIA III NOO
Recording Formats	AVCHD/MP4
Recording Formats	Simultaneous Recording Possible
Recording Medium	•16GB built-in flash memory
Recording Medioni	•SDXC / SDHC
	•Relay recording
Max Recording Time	
max recording fine	Variable total, depending on memory card size[1]
	Internal memory: AVCHD mode, 3hrs[2]
	MP4 mode: 4hrs 20mins
	64GB SDXC card (not supplied): AVCHD mode, 24hrs 30mins[2]
	MP4 Mode, 34hrs 45mins
SENSOR	
Туре	1/4.85 type full HD CMOS sensor
Total Pixels	3.28 megapixel
Effective Pixels: Movie	2.07 megapixels ¹ , ²
Effective Pixels: Movie	2.07 megapixels (16:9)
Filter	Bayer pattern filter
	bayer partern filler
LENS	F7v
Advanced Zoom	57x
Optical Zoom	32x
Digital Zoom	1140x
Focal Length	2.8mm - 89.6mm
35mm Equivalent Focal Length	32.5mm - 1853mm / (38.5mm-1232mm: Advanced zoom off)
Maximum Aperture	f1.8 - f4.5
Minimum focusing distance	10mm
Image Stabilizer	Optical Image Stabiliser: Intelligent IS with Advanced Dynamic
	Mode
Wide Attachment Included	Yes
Lens Cover	Integrated
IMAGE PROCESSOR	
Image Processor	DIGIC DV 4
Face Detection Technology	Yes
SCREEN	
Screen size	7.5cm (3.0") Touchscreen LCD, 100% view
Vari-Angle	Yes
Pixels	230,000 dots
Touchscreen	Yes - capacitive type touch panel
Touch Focus	Yes
Manual adjustment	Brightness, backlight
WI-FI FUNCTION	brightness, backlight
Wi-Fi	Yes
NFC	Yes
	Yes (monitor in/out of home) ¹ , Supports optional Pan Table CT-
Remote Control & Streaming	V1 accessory
Wah Sandaa	Yes
Web Service	103
BABY MORE	Ves register up to 3 children
Baby Mode	Yes - register up to 3 children
EXTERNAL HDD STORAGE	Voc
Direct storage to external HDD	Yes
MINIMUM ILLUMINATION	Albas
Minimum Lux.	4 lux
Night Mode	Low Light (0.4 lux)
Auto Gain Control Limit Adjustment	No
FOCUS	
Auto/Manual	Yes / Yes
Control	Auto:
	•Face Detection AF
	•TV AF
	Manual:
	•Touchscreen LCD
	•Touch focus
Manual Focus Assist	Yes (Magnification)
CREATIVE FEATURES	
Slow Motion Recording	1/2 speed
Fast Motion Recording	2x, 4x, 10x, 20x, 60x, 120x, 300x, 600x, 1200x
Fast Motion Conversion	Yes
Video Snapshot	Yes
Touch Decorations	Yes
Cinema-Look Filters	Yes

Auto Program AE M Mode: Program AE M Mode: P, Scn., Portrait. Sports, Snow, Beach, Sunset, Night, Low Ligt Spollight, Frieworks) Cinema Mode: P Backlight Compensation Backlight Compensation WHITE BALANCE Type Auto Yes Set/Preset Dovight, Tungsten SHUTER SPEED Maximum 1/2000sec Stow 1/2sec [low light mode) DIGITAL EFFECT Fade Auto Fode, Wipe CUSTOM CONTROL CUSTOM CONTROL CUSTOM CONTROL STILL IMAGE CUSTOM CONTROL STILL IMAGE SITILL IMAGE SITILL IMAGE SImulaneous Photo Recording Yes Set Timer 10 sec Set Timer 10 sec RECORDING MODE Recording Format Recording Mode Four AVCHD recording quality modes! ? SOP: 1920 x 1080, 28Mbps; XYP SOP/PE2S: 1920x 1080, 24Mbps; ZYP SOP/PE2S: 1920x 1080, 17Mbps; LP SOP/PE2S: 1920x 1080, 24Mbps; ZYP SOP/PE2S: 1920x 1080, 17Mbps; LP SOP/PE2S: 1920x	nt,
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Recording Mode Four AVCHD recording quality modes¹,² 50P: 1920 x 1080, 28Mbps; MXP 50i/PF25: 1920x1080, 24Mbps; FXP 50i/PF25: 1920x1080, 17Mbps; LP 50i/PF25: 1440x1080, 5Mbps Four MP4 quality recording modes¹,² 50p: 1920 x 1080, 35Mbps; 25p: 1920 x 1080, 24Mbps, 25p: 1920 x 1080, 17Mbps, 25p: 1920 x 1080, 17Mbps, 25p: 1280 x 720, 4Mbps Progressive Shooting Mode 50p, 25p Slow and Fast Motion Recording Highlight Priority Mode Yes, with flexible speed during record Highlight Priority Mode Yes, with backlight correction Video Snapshot Yes Pre REC SEARCH Date Yes MEMORY CARD Secure Digital Card SD / SDHC / SDXC Movie Recording Yes	
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LP 50i/PF25: 1440x1080, 5Mbps Four MP4 quality recording modes¹,² 50p: 1920 x 1080, 35Mbps; 25p: 1920 x 1080, 24Mbps, 25p: 1920 x 1080, 17Mbps, 25p: 1280 x 720, 4Mbps Progressive Shooting Mode 50p, 25p Slow and Fast Motion Recording Highlight Priority Mode Video Snapshot Yes, with backlight correction Video Snapshot Yes Pre REC SEARCH Date MEMORY CARD Secure Digital Card SD / SDHC / SDXC Movie Recording Yes	
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25p: 1920 x 1080, 24Mbps, 25p: 1920 x 1080, 17Mbps, 25p: 1280 x 720, 4Mbps Progressive Shooting Mode 50p, 25p Slow and Fast Motion Recording Yes, with flexible speed during record Highlight Priority Mode Yes, with backlight correction Video Snapshot Yes Pre REC SEARCH Date Yes MEMORY CARD Secure Digital Card SD / SDHC / SDXC Movie Recording Yes	
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25p: 1280 x 720, 4Mbps Progressive Shooting Mode 50p, 25p Slow and Fast Motion Recording Yes, with flexible speed during record Highlight Priority Mode Yes, with backlight correction Video Snapshot Yes Pre REC Yes SEARCH Date Yes MEMORY CARD Secure Digital Card SD / SDHC / SDXC Movie Recording Yes	
Progressive Shooting Mode Slow and Fast Motion Recording Highlight Priority Mode Video Snapshot Yes Pre REC Yes SEARCH Date MEMORY CARD Secure Digital Card Movie Recording 50p, 25p Yes, with flexible speed during record Yes, with backlight correction Yes Yes Yes SEARCH Yes MEMORY CARD Secure Digital Card SD / SDHC / SDXC Movie Recording Yes	
Slow and Fast Motion Recording Yes, with flexible speed during record Yes, with backlight correction Yes Pre REC SEARCH Date MEMORY CARD Secure Digital Card Movie Recording Yes, with flexible speed during record Yes, with backlight correction Yes Yes SEARCH SEARCH SD / SDHC / SDXC Yes	
Highlight Priority Mode Video Snapshot Pre REC SEARCH Date MEMORY CARD Secure Digital Card Movie Recording Yes, with backlight correction Yes Yes Ses Ses Yes Ses Ses Ses	
Video Snapshot Pre REC Yes SEARCH Date MEMORY CARD Secure Digital Card Movie Recording Yes Secure State of the st	
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SEARCH Date Yes MEMORY CARD Secure Digital Card SD / SDHC / SDXC Movie Recording Yes	
Date MEMORY CARD Secure Digital Card Movie Recording Yes SD / SDHC / SDXC Yes	
MEMORY CARD Secure Digital Card SD / SDHC / SDXC Movie Recording Yes	
Movie Recording Yes	
Movie Recording	
Internal Data Transfer Yes, movie and stills (internal memory to card)	
AUDIO	
System Dolby Digital 2ch	
AC3 2ch Audio Scene Select Yes	
Audio Scene Select Yes Zoom Microphone No	
Manual Rec. Level Control Yes	
TERMINAL	
Headphone Yes	
Microphone No	
USB Yes (Mini-B, Hi-Speed USB - Output Only)	
AV Yes (output only)	
Component No	
HDMI Yes (HDMI [™] Mini Connector: output only)	
Built-in Charger Yes	
Tripod Mount Yes	
SMART FEATURES You make your distributions of the second state of	
Framing Assist Yes, manual and automatic Yes (using LCD screen)	
Quick Start Yes (using LCD screen)	
File Lock Yes	
Type Lithium Ion	
Type Lithium Ion Intelligent Battery System Yes	
Battery Included in the Kit BP-727	
Max Recording Time (Included Battery) 3hrs 15mins	

DIMENSIONS	
WxHxD	53 x 58 x 116
Weight	240g

All data is based on Canon standard testing methods except where indicated. Subject to change without notice.

R series

Max Recording Time*

- [1] For both AVCHD and MP4, class 4 or higher-speed memory cards are recommended.
- When AVCHD/MP4 recording has continued for 12 hours, it will automatically stop and then start again Effective Pixels: Movie
- Advanced Zoom ON, 16:9 recording mode, wide end ² Image Stabiliser mode set to Standard or Off Remote Control & Streaming
- $^{[1]}$ Requires installation of CameraAccess Plus app. Supported OS: iOS 7,iOS 8 iOS 9, Android / 4.0 / 4.1 Movie Uploader
- [1] Requires installation of MovieUploader app. Supported OS: iOS 6,iOS 7, iOS 8. Functionality Not Playback via Browser
- [1] Supported OS: iOS5,iOS6,iOS7,iOS8 Android 2.3/ 3.2/ 4.0/ 4.1/ 4.2. Web browser must support HTML5. Recording mode
- [1] For both AVCHD and MP4, class 4 or higher-speed memory cards are recommended
- *: 4Mbps MP4 recording mode
- **: Normal LCD brightness and optional long life BP
- Specifications are subject to change without notice